

CLAIMS

1. (currently amended) A method of converting an electronic wallet, comprising steps of:

providing, via a computing device, an account, the account a first account type a thin wallet account providing a first set of services, the first set of services requiring a single first-level-of authentication level;

presenting, via a computing device, an thin wallet accountholder a one-time challenge/response mechanism; and

if the thin wallet accountholder clears the challenge, converting, via a computing device, the thin wallet account to a second full wallet account for all time requiring multiple authentication levels and providing a different set of services for each authentication level;

~~wherein the second type provides the first set of services plus further services associated therewith, the further services requiring at least one further level of authentication;~~

~~wherein first account type comprises a thin wallet, the thin wallet comprises a record in a subscriber database, and wherein the second account type comprises a full wallet, the full wallet comprising a record in a wallet database distinct from said subscriber database.~~

2. (currently amended) The method of Claim 1, wherein the challenge/response mechanism requires an accountholder to provide information known only to the thin wallet accountholder.

3. (currently amended) The method of Claim 2, wherein the step of providing the thin wallet account comprises either of the steps of:

creating, via a computing device, the thin wallet account when making an initial purchase; and

creating, via a computing device, a record in a subscriber database.

4. (original) The method of Claim 3, wherein subscribers include subscribers to any of:

- an online service; and
- an ISP (Internet service provider).

5. (currently amended) The method of Claim 2, wherein the step of presenting a challenge/response mechanism comprises steps of:

requesting, via a computing device, a service from within the thin wallet account ~~of the first type~~ that is only available from within an ~~account of the second type~~ full wallet account; and

one time only, prompting, via a computing device, the thin wallet accountholder to provide the information known only to the thin wallet accountholder.

6-7. (cancelled)

8. (currently amended) The method of Claim ~~[[6]]~~ 1, wherein ~~the second type comprises a full wallet and the further rights~~ the different set of services for each authentication level ~~comprise additional tasks requiring greater security than the low level of security provided by said single authentication level.~~

9. (currently amended) The method of Claim 8, wherein the additional tasks comprise any of:

- editing the default account information;
- editing account preferences;
- making purchases that exceed a predetermined purchase amount; and
- making purchases at sites that require additional authentication beyond said single authentication level ~~the at least one level of further authentication.~~

10-11. (cancelled)

12. (currently amended) The method of Claim [[11]] 2, wherein the information known only to the thin wallet account holder comprises at least a portion of a credit card number stored in the first account.

13. (currently amended) The method of Claim 12, further comprising steps of:

if the thin wallet accountholder doesn't clear the challenge, allowing, via a computing device, a predetermined number of attempts to enter the information known only to the thin wallet account holder; and

if the thin wallet accountholder fails the predetermined number of attempts, allowing, via a computing device, the thin wallet accountholder to provide a new credit card number; and

presenting a challenge based on the new credit card number.

14. (original) The method of Claim 2, further comprising steps of:

configuring, via a computing device, the challenge by an account provider, wherein configuring the challenge includes:

specifying information requested by the challenge; and

specifying a permissible number of response attempts.

15. (currently amended) The method of Claim 2, wherein the step of converting the thin wallet account comprises steps of:

creating, via a computing device, said a record in said a full wallet account database;

providing, via a computing device, notice of a privacy policy; and

consenting, via a computing device, to the privacy policy by the thin wallet account holder.

16. (currently amended) The method of Claim 15, wherein the step of converting the thin wallet account further comprises a step of:

creating, via a computing device, at least a second-level challenge.

17. (currently amended) The method of Claim 16, wherein the step of creating at least a second-level challenge comprises any of the steps of:

setting, via a computing device, a second-level password; and
configuring, via a computing device, a security question by the
accountholder.

18. (cancelled)

19. (currently amended) The method of Claim 18, further comprising a step of:
providing, via a computing device, a user interface accessible only to holders
of full wallet accounts ~~of the second type~~ to edit account information and
preferences.

20-21. (cancelled)

23. (currently amended) A computer program product comprising a tangible
medium having computer readable code embodied thereon, the computer code
including program code means for performing a method of converting an electronic
wallet, the method comprising steps of:

providing a thin wallet account providing a first set of services, the first set of
services requiring a single authentication level;

presenting a thin wallet accountholder a one-time challenge/response
mechanism; and

if the thin wallet accountholder clears the challenge, converting the thin
wallet account to a full wallet account requiring multiple authentication levels and
providing a different set of services for each authentication level

providing an account, the account a first account type providing a first set of
services, the first set of services requiring a first level of authentication;

~~presenting an accountholder a one-time challenge/response mechanism;~~
and

~~if the accountholder clears the challenge, converting the account to a second account type for all time;~~

~~wherein the second type provides the first set of services plus further services associated therewith, the further services requiring at least one further level of authentication;~~

~~wherein first account type comprises a thin wallet, the thin wallet comprising a record in a subscriber database, and wherein the second account type comprises a full wallet, the full wallet comprising a record in a wallet database distinct from said subscriber database.~~

24-49. (cancelled)

50. (currently) A system for converting an electronic wallet comprising:

a wallet server;

a wallet database;

a subscriber database, wherein said wallet database is distinct from said subscriber database;

wherein the wallet server is in communication with the wallet and the subscriber databases; and

a client in communication with the wallet server, wherein a wallet accountholder requests services from the wallet server; and

~~wherein the server includes means for converting the electronic wallet.~~

a computer program executing on said wallet server, said computer program comprising computer code means for:

providing a thin wallet account providing a first set of services, the first set of services requiring a single authentication level;

presenting a thin wallet accountholder a one-time challenge/response mechanism; and

if the thin wallet accountholder clears the challenge, converting the thin wallet account to a full wallet account requiring multiple authentication levels and providing a different set of services for each authentication level.

51 - 80. (cancelled)